

| PATENT APPLICATION FEE DETERMINATION RECORD | | | | | Application or Docket Number | |
|--|----------------------------------|------------------------------------|---------------|-------------------------|------------------------------|------------------|
| Effective October 1, 1996 | | | | | 09/439427 | |
| CLAIMS AS FILED - PART I | | | | | | |
| (Column 1) (Column 2) | | | | | | |
| FOR | NUMBER FILED | NUMBER EXTRA | SMALL ENTITY | OTHER THAN SMALL ENTITY | | |
| BASIC FEE | | | RATE | RATE | | |
| TOTAL CLAIMS | minus 20 = * | | 385.00 | 770.00 | | |
| INDEPENDENT CLAIMS | minus 3 = * | | x\$11= | x\$22= | | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | | | x40= | x80= |
| * If the difference in column 1 is less than zero, enter "0" in column 2 | | | | | +130= | +260= |
| | | | | | TOTAL | TOTAL |
| CLAIMS AS AMENDED - PART II | | | | | | |
| (Column 1) (Column 2) (Column 3) | | | | | | |
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | SMALL ENTITY | OTHER THAN SMALL ENTITY | |
| Total | * 17 | Minus ** 20 | = | RATE | RATE | |
| Independent | * 4 | Minus *** 3 | = 1 | x\$11= | x\$22= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | x40= | x80= |
| | | | | | +130= | +260= |
| | | | | | TOTAL ADDIT. FEE | TOTAL ADDIT. FEE |
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | SMALL ENTITY | OTHER THAN SMALL ENTITY | |
| Total | * 5 | Minus ** 20 | = 0 | RATE | RATE | |
| Independent | * 2 | Minus *** 4 | = 0 | x\$11= | x\$22= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | x40= | x80= |
| | | | | | +130= | +260= |
| | | | | | TOTAL ADDIT. FEE | TOTAL ADDIT. FEE |
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | SMALL ENTITY | OTHER THAN SMALL ENTITY | |
| Total | * | Minus ** | = | RATE | RATE | |
| Independent | * | Minus *** | = | x\$11= | x\$22= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | x40= | x80= |
| | | | | | +130= | +260= |
| | | | | | TOTAL ADDIT. FEE | TOTAL ADDIT. FEE |

4/2/06

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

09 1439 427

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|-----------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 20 minus 20 = * | |
| INDEPENDENT CLAIMS | 2 minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|---|----|---|------------------|
| | | Minus | ** | = | |
| Total | * | 20 | 20 | = | |
| Independent | * | 2 | 3 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|--------|--------|----------|--------|
| | 380.00 | OR | 760.00 |
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= |
| +130= | | OR | +260= |
| TOTAL | | OR TOTAL | 160 |

OTHER THAN
SMALL ENTITY OR SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------------------|------------------------|
| X\$ 9= | | X\$18= | |
| X39= | | X78= | |
| +130= | | +260= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|---|----|---|------------------|
| | | Minus | ** | = | |
| Total | * | 20 | 20 | = | |
| Independent | * | 1 | 3 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------------------|------------------------|
| X\$ 9= | | X\$18= | |
| X39= | | X78= | |
| +130= | | +260= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|---|----|---|------------------|
| | | Minus | ** | = | |
| Total | * | 14 | 20 | = | |
| Independent | * | 3 | 3 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------------------|------------------------|
| X\$ 9= | | X\$18= | |
| X39= | | X78= | |
| +130= | | +260= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.